

STATE OF SOUTH AUSTRALIA.

FACTORY STATISTICS, YEAR 1951-52.

GENERAL. For statistical purposes, a "Factory" is defined as any factory, workshop or mill employing four hands or more, or less than four where power-driven machinery is used in manufacturing, repairing or assembling.

The totals of the principal items of factory statistics are listed below and indicate in every instance that the manufacturing activities in South Australia during 1951-52 were greater than in any previous year. This expansion was a continuation of the post-war recovery attained in 1946-47 following a decline from the 1942-43 wartime peak. Fluctuations in prices, however, should be considered when comparing money values. In the text, figures for 1950-51 are shown in parenthesis.

NUMBER OF FACTORIES. These numbered 3,245 (3,141), increase 104.

EMPLOYEES. The average number of persons employed over the whole year was 84,189 (83,169), increase 1,020. While the total employees was a record and also the number of male employees 68,327 (67,015), yet the number of female employees 15,862 (16,154) was 4096 below the record of 9,958 who were employed during the peak war year, 1942-43.

SALARIES AND WAGES. The total amount paid was £53,797,519 (43,078,800) increase £10,718,719. Male employees received £47,433,485 (£37,924,575) or an average per employee of £717 (£584). Female employees received £6,364,034 (£5,154,225) or an average of £406 (£322).

MATERIALS AND FUEL. The cost of materials totalled £139,157,734 (£117,546,533) and fuel, etc. £10,408,734 (£7,267,384).

OUTPUT VALUE. The gross value of output was £232,015,163 (£192,355,532) increase £39,659,631. Nearly all the principal industries showed increased output values, the greatest increases being for Smelting, Motor-bodies, Plant and Equipment, Sheet Metal Working and Flour Mills. Woollscouring and Ellmongering showed a greatly decreased output mainly due to drop in wool prices.

PRODUCTION VALUE. The value of output does not give a true indication of the value of factory production, primarily because of duplication between industries. A better measure of value of work done in factories is obtained by deducting from the value of output, the cost of raw materials, containers, power, fuel, light, oil, water, tools replaced and repairs to plant. The net result thus obtained represents the value added in the process of manufacture. The total £82,408,695 (£67,541,615) showed an increase of £14,867,080.

REMISES AND PLANT. The value recorded for Land and Buildings was £28,506,576 (£23,302,758) whilst Plant and Machinery totalled £32,177,031 (£26,758,675). Estimated values for rented premises and plant have been included in these figures.

COMPARISON WITH 1938-39. Compared with the pre-war year 1938-39, factories have increased from 2,067 to 3,245, employees from 43,371 to 84,189 value of output from £35,005,264 to £232,015,163, value of production from £13,678,930 to £82,408,695 and value of land, buildings, plant and machinery from £8,460,379 to £60,683,607.

A. W. BOWDEN
GOVERNMENT STATIST.

Statistical Office,
ADELAIDE.
9th March, 1953.

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	1948-49	1949-50	1950-51	1951-52
Establishments - Total	2,927	3,046	3,141	3,245
Using Power	2,765	2,892	2,998	3,118
Employees (inc. W.P.)				
Males	61,005	63,294	67,015	68,327
Females	14,940	15,304	16,154	15,862
Total	75,945	78,598	83,169	84,189
Working Proprietors				
Males	1,880	1,972	2,068	2,155
Females	146	149	149	176
Employees June (Exc. W.P.)				
Under 16 years - Males	722	724	721	805
Females	683	716	733	698
16-20 years - Males	5,203	5,132	4,746	4,647
Females	3,558	3,333	3,318	2,915
21 years up - Males	53,967	58,072	60,253	60,345
Females	10,816	11,358	12,268	10,532
Total - Males	59,892	63,928	65,720	65,797
Females	15,057	15,407	16,319	14,145
Grand Total	74,949	79,335	82,039	79,942
Horsepower of Engines	H.P.	H.P.	H.P.	H.P.
Steam	283,461	282,777	282,210	323,272
Electric	246,900	262,260	277,129	296,077
Oil	36,812	40,550	42,010	48,288
Gas	2,930	2,658	2,569	2,480
Other	10	10	10	10
Materials Used	£	£	£	£
Raw Materials	69,380,007	76,820,710	109,407,100	128,456,671
Containers etc.	3,582,184	3,952,097	5,058,557	6,953,030
Tools Replaced, Repairs &c	2,265,038	2,504,396	3,080,876	3,788,033
Total	75,227,229	83,277,203	117,546,533	139,197,734
Fuel, Light, Water, etc.	5,123,290	5,942,040	7,267,384	10,408,734
Coal (a)	696,498	727,707	824,363	941,848
Coke (a)	258,385	237,347	263,307	314,945
Wood	179,692	193,851	181,168	162,137
Fuel Oils (a)	988,725	1,160,459	1,381,654	1,933,814
Gas	72,217	79,236	106,425	140,618
Electricity	1,108,555	1,270,180	1,562,913	2,038,818
Lubricating Oils, Water	220,825	245,830	297,555	346,103
Salaries & Wages (Exc. W.P.)				
Males	26,139,989	29,907,392	37,924,575	47,433,485
Females	3,370,218	3,899,337	5,154,225	6,364,034
Total	29,510,207	33,806,729	43,078,800	53,797,519
Salaries etc. per Employee				
Males	442	488	584	717
Females	228	257	322	406
Values of -				
Output	124,018,152	141,528,229	192,355,532	232,015,163
Production	43,667,633	52,308,986	67,541,615	82,408,695
Land and Buildings	22,217,619	24,316,806	23,302,758	28,506,576
Plant and Machinery	22,791,991	24,900,949	26,758,675	32,177,031

(a) Including those portions classified as materials used.

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Adelaide.

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FACTORY STATISTICS OF SOUTH AUSTRALIA, 1951-52 (Cont.)
VALUE OF OUTPUT IN VARIOUS INDUSTRIES.

Industry	1948-49	1949-50	1950-51	1951-52
Bacon Curing	1,300,129	1,491,263	1,748,434	2,126,000
Biscuits	266,233	342,025	443,462	574,601
Boxes and Cases	460,080	511,485	602,735	776,141
Breweries	1,350,486	1,530,456	1,886,406	2,300,624
Bricks and Tiles	509,742	586,610	716,118	872,330
Brooms and Brushes	732,309	894,790	1,222,087	1,063,792
Butter	2,847,095	2,907,087	3,129,159	3,640,626
Cement, Cement Goods etc	978,277	1,162,823	1,579,754	2,253,560
Cheese	1,679,133	1,610,908	1,441,653	2,217,582
Chemicals, Medicines	1,917,125	1,894,894	2,570,988	3,540,436
Clothing - Total	4,643,793	5,164,891	6,343,327	7,076,257
Boots and Shoes	1,244,655	1,356,905	1,594,403	1,962,839
Dressmaking, Millinery	720,406	794,138	952,989	971,210
Dyeworks, Cleaning	411,806	464,831	554,245	747,974
Shirts, Underwear	324,568	356,772	472,955	574,214
Tailoring, etc.	1,803,596	1,882,856	2,377,741	2,311,954
Confectionery	468,741	501,846	550,918	668,268
Electric Light & Gas	3,204,282	3,637,567	4,417,282	5,561,680
Fertilisers (Chemical)	2,574,771	2,613,691	3,150,203	4,153,274
Flour Mills	4,195,415	3,395,458	4,396,105	6,395,777
Furniture, Bedding, etc.	1,879,270	2,345,474	3,011,619	3,427,107
Glass, Bottles etc.	1,265,579	1,427,062	1,787,179	2,298,221
Ice, Refrigerating etc.	596,300	580,869	780,021	891,420
Jam & Fruit Preserving	1,304,237	1,381,900	2,073,181	3,081,135
Joinery	909,319	1,476,968	2,015,281	2,895,595
Plaster, Fibrous Plaster etc.	304,603	460,815	582,782	801,643
Motor Body Building	7,312,270	10,911,492	15,386,248	21,183,370
Other Metals, Implements,)				
Machines, Vehicles	48,658,307	51,642,385	73,954,536	113,460,545
Paints, Varnishes, etc.	1,423,706	1,748,670	2,306,443	2,632,453
Plastic Moulding, etc.	121,782	172,529	210,295	212,954
Pickles, Sauces, Vinegar	381,622	351,053	379,352	469,247
Rubber Goods, Tyres	566,166	776,060	1,363,919	1,828,723
Saddlery, Bags, etc.	333,555	359,123	466,902	478,031
Salt	216,719	275,901	304,440	481,273
Sawmills & Plywood Mills	3,273,128	4,337,728	5,126,507	7,671,090
Soap & Candles	364,076	319,762	299,098	359,448
Tanneries	297,273	373,516	514,155	631,875
Collens, Scouring and				
Fellmongering	5,905,435	8,868,669	17,161,255	8,570,221
Other Textiles (Cotton etc.)	2,651,067	3,228,408	4,739,147	5,642,704

GENERAL SUMMARY.

Year	Factories	Hands Employed	Value of Output	Value of Production	Value Land, Buildings Plant, etc.
	No.	No.	£	£	£
1911-12	1,314	26,886	12,416,381	4,573,837	5,579,659
1921-22	1,432	30,262	23,854,857	8,968,432	9,607,286
1926-27	1,807	41,075	36,888,469	13,655,406	16,949,928
1931-32	1,662	23,830	19,292,370	6,961,348	17,656,901
1936-37	1,916	40,710	34,528,176	12,271,563	17,263,895
1938-39	2,067	43,371	35,005,264	13,678,930	18,460,379
1941-42	2,167	65,252	59,896,493	24,565,855	33,473,951
1946-47	2,707	70,711	86,702,572	31,066,494	37,067,758
1949-50	3,046	78,598	141,528,229	52,308,986	49,217,755
1950-51	3,141	83,169	192,355,532	67,541,615	50,061,433
1951-52	3,245	84,189	232,015,163	82,408,695	60,683,607

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